

Join us on the second Thursday of every month for a series of "brown bag" seminars sponsored by the National Renewable Energy Laboratory and the U.S. Department of Energy. Each seminar is held at NREL's Washington offices with a video-conference link to Golden, Colorado. Topics focus on new and innovative renewable energy and energy analysis strategies, models, and technologies.



Energy Analysis Seminar Series

A "brown bag" analytical seminar series

Building Simulation as a Real Design Tool: Application in International Projects, from Frank O. Gehry to Helmut Jahn

Matthias Schuler, Director
Transsolar Energietechnik GmbH
Thursday, September 11, 2003
Noon–1 p.m.

What does it mean to use a simulation tool in the real design world? Matthias Schuler—founder of the Transsolar company in Stuttgart, Germany—will talk about his experiences in energy consulting and modeling for the German market. Transsolar (a leader in climate engineering for international building projects) works with different simulation tools, but focuses on TRNSYS for its building and system simulations. Schuler will examine the responsibilities of the "simulation guy," the trends in the German market (as well as the differences between the EU and U.S. markets), and the benefits of TRNSYS—the leading building simulation tool with more than 300 licenses.

Matthias Schuler is the founder and director of Transsolar, a company based in Stuttgart, Germany. Established in 1992, Transsolar has reached one of the leading positions in the national and international energy-consulting field. Schuler also has been a research engineer for several international research and development projects. He was a key player in the development of the TRNSYS simulation program, along with the Solar Energy Lab at the University of Wisconsin. He is also a visiting professor at Harvard University. Schuler received his master's in mechanical engineering at the University of Stuttgart and also worked as a researcher at the university.



Matthias Schuler

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